EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((RIK) near2 ("DE DONCKER")).INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:24
L2	1	((ABDERREZAK) near2 (HAMMOUCHE)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:24
L3	1	((ECKHARD) near2 (KARDEN)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:24
L4	2	((BIRGER) near2 (FRICKE)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:25
L5	0	RHEINISCH-WESTFAELISCH.as.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:26
L6	39	RHEINISCH .as.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:26
L7	6	6 and frequency	US-PGPUB; USPAT	OR	ON	2009/03/12 13:27
L10	0	WESTFAELISCH.as.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:28
L12	11	(transition$3 with frequency) same ("SOC" or (state near charge)) same battery	US-PGPUB; USPAT	OR	ON	2009/03/12 13:30
L13	2	(transition$3 near frequency) same ("SOC" or (state near charge)) same battery	US-PGPUB; USPAT	OR	ON	2009/03/12 13:30
L14	4	(transition$3 near frequency) same ("SOC" or (state near charge))	US-PGPUB	OR	ON	2009/03/12 13:34
S1	36	"6160382"	US-PGPUB; USPAT	OR	ON	2008/06/09 13:41
S2	135	"6262563"	US-PGPUB; USPAT	OR	ON	2008/06/09 13:41
S3	4	"6191590"	US-PGPUB; USPAT	OR	ON	2008/06/09 13:42
S5	1	"20020196025"	US-PGPUB; USPAT	OR	ON	2008/06/09 13:42

S6	8	(S1 or S2 or S3) and (imaginary with impedance) and phase	US-PGPUB; USPAT	OR	ON	2008/06/09 13:44
S7	0	("2005/0021254").URPN.	USPAT	OR	ON	2008/06/09 13:47
S8	110	("20020008495" | "20020026252" | "20020031700" | "20030047366" | "20030082440" | "20030142228" | "20030236656" | "20040021468" | "3906329" | "4153867" | "4193025" | "4207611" | "4322685" | "4595880" | "4642600" | "4659977" | "4665370" | "4719427" | "4816736" | "4876513" | "4888716" | "4937528" | "4943777" | "4952861" | "5002840" | "5032825" | "5055656" | "5079716" | "5130699" | "5159272" | "5162164" | "5204610" | "5223351" | "5280231" | "5281919" | "5316868" | "5321627" | "5352968" | "5381096" | "5404129" | "5412323" | "5416402" | "5428560" | "5439577" | "5488283" | "5549984" | "5552642" | "5563496" | "5572136" | "5578915" | "5656915" | "5680050" | "5698965" | "5721688" | "5744936" | "5744963" | "5761072" | "5773977" | "5808367" | "5808445" | "5818116" | "5818333" | "5847566" | "5896023" | "5898292" | "5936383" | "5965954" | "5977654" | "5990660" | "6016047" | "6037749" | "6037777" | "6057666" | "6087808" | "6091325" | "6118252" | "6118275" | "6144185" | "6160382" | "6222341" | "6268712" | "6271642" | "6296593" | "6300763" | "6304059" | "6331762" | "6369578" | "6388421" | "6388450" | "6392389" | "6392414" | "6392415" | "6417668" | "6424157" | "6441585" | "6441586" | "6445158" | "6452361" | "6472875" | "6495990" | "6507194" | "6515452" | "6515456" | "6522148" | "6534992" | "6556019" | "6600237" | "6600293" | "6608482" | "6653818").PN. OR ("6949911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 13:49
S9	1	S8 and (imaginary with impedance) and phase and soc	US-PGPUB; USPAT	OR	ON	2008/06/09 13:58

S10	3195	320/130,132,134,136.ccls. or 324/426,427,430,434,436.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/09 13:58
S11	12	S10 and ((complex or imaginary) near3 impedance) same SOC	US-PGPUB; USPAT	OR	ON	2008/06/09 13:59
S12	127	"4743855"	US-PGPUB; USPAT	OR	ON	2008/06/09 14:04
S13	116	"3984762"	US-PGPUB; USPAT	OR	ON	2008/06/09 14:04
S14	94	"5650937"	US-PGPUB; USPAT	OR	ON	2008/06/09 14:04
S15	7	(S12 or S13 or S14) and ((complex or imaginary) near3 impedance) same SOC	US-PGPUB; USPAT	OR	ON	2008/06/09 14:04
S16	94	"5650937"	US-PGPUB; USPAT	OR	ON	2008/06/09 14:10
S17	116	"3984762"	US-PGPUB; USPAT	OR	ON	2008/06/09 14:11
S18	111	("2177569").PN. OR ("3984762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 14:19
S19	5	S18 and ((complex or imaginary) near3 impedance) same SOC	US-PGPUB; USPAT	OR	ON	2008/06/09 14:31
S20	4	"6519539"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:24
S21	37	"6160382"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:24
S22	172	"6002238"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:25
S23	158	"6172483"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:25
S24	56	"5483165"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:25
S25	8	"3582774"	US-PGPUB; USPAT	OR	ON	2008/06/10 10:25

S26	5	(S20 or S21 or S22 or S23 or S24 or S25) and soc and (phase same (AC and DC))	US-PGPUB; USPAT	OR	ON	2008/06/10 10:27
S27	0	(S20 or S21 or S22 or S23 or S24 or S25) and soc and (phase same (AC and (Alternating adj Voltage)))	US-PGPUB; USPAT	OR	ON	2008/06/10 10:40
S28	79	(S20 or S21 or S22 or S23 or S24 or S25) and soc and ((complex or imaginary) with impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 10:41
S29	28	S28 and phase	US-PGPUB; USPAT	OR	ON	2008/06/10 10:41
S30	22	S29 and temperature	US-PGPUB; USPAT	OR	ON	2008/06/10 10:41
S31	116	"3984762"	US-PGPUB; USPAT	OR	ON	2008/06/10 11:33
S32	27	S31 and (phase same (voltage and current))	US-PGPUB; USPAT	OR	ON	2008/06/10 11:33
S33	17	S32 and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 11:33
S34	3196	320/130,132,134,136.ccls. or 324/426,427,430,434,436.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/10 13:23
S35	0	S34 and (phase same AC same (alternating adj voltage)) and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 13:23
S36	0	(impedance same batter$3) and (phase same AC same (alternating adj voltage)) and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 13:24
S37	43	(impedance same batter$3) and (phase same AC same voltage) and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 13:24
S38	70	("320".clas. or "324".clas.) and ((complex or imaginary) with impedance) and soc and phase	US-PGPUB; USPAT	OR	ON	2008/06/10 13:42
S39	13	S38 and aging	US-PGPUB; USPAT	OR	ON	2008/06/10 13:43
S40	50	S38 and temperature	US-PGPUB; USPAT	OR	ON	2008/06/10 13:43
S41	17	("20040147972" | "4678998" | "5404106" | "5426579" | "5451881" | "5631540" | "5703463" | "6049210" | "6426628" | "6563318" | "6577107" | "6713988").PN. OR ("6832171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/10 13:46

S42	16	(aging same battery) and ((complex or imaginary) with impedance) and soc and phase	US-PGPUB; USPAT	OR	ON	2008/06/10 13:50
S43	405	(temperature) and ((complex or imaginary) with impedance) and soc and phase	US-PGPUB; USPAT	OR	ON	2008/06/10 13:52
S44	42	(temperature) and (((complex or imaginary) with impedance) same battery) and soc and phase	US-PGPUB; USPAT	OR	ON	2008/06/10 13:52
S45	0	"2002196025"	US-PGPUB; USPAT	OR	ON	2008/06/10 13:59
S46	1	"20020196025"	US-PGPUB; USPAT	OR	ON	2008/06/10 13:59
S47	4	"6519539"	US-PGPUB; USPAT	OR	ON	2008/06/10 14:09
S48	1	S34 and (transition adj frequency) and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 14:17
S49	8	S34 and (soc same (complex adj impedance))	US-PGPUB; USPAT	OR	ON	2008/06/10 14:24
S50	22	"5537042"	US-PGPUB; USPAT	OR	ON	2008/06/10 14:37
S51	131	"6222369"	US-PGPUB; USPAT	OR	ON	2008/06/10 14:38
S52	118	(S50 or S51) and ((soc or (state with charge)) same (complex with impedance))	US-PGPUB; USPAT	OR	ON	2008/06/10 14:40
S53	19	S52 and imaginary	US-PGPUB; USPAT	OR	ON	2008/06/10 14:40
S54	1	"6816797"	US-PGPUB; USPAT	OR	ON	2008/06/10 14:47
S55	1	"20020196025"	US-PGPUB; USPAT	OR	ON	2008/06/10 14:47
S56	337	(complex adj impedance) and (soc or (state with charge)) and battery	US-PGPUB; USPAT	OR	ON	2008/06/10 14:52
S57	155	(complex adj impedance) same (soc or (state with charge)) and battery	US-PGPUB; USPAT	OR	ON	2008/06/10 14:52
S58	130	S57 and ("320".clas. or "324".clas.)	US-PGPUB; USPAT	OR	ON	2008/06/10 14:52

S59	33	S58 and imaginary	US-PGPUB; USPAT	OR	ON	2008/06/10 14:53
S60	4	"6519539"	US-PGPUB; USPAT	OR	ON	2008/06/10 15:05
S61	22	"5537042"	US-PGPUB; USPAT	OR	ON	2008/06/10 15:09
S62	161	("320".clas. or "324".clas.) and (internal adj resistance) same soc	US-PGPUB; USPAT	OR	ON	2008/06/10 15:16
S63	1	S62 and fourier	US-PGPUB; USPAT	OR	ON	2008/06/10 15:16
S64	9	S62 and (complex adj impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:16
S65	214	324/430.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/10 15:25
S66	55	S65 and soc	US-PGPUB; USPAT	OR	ON	2008/06/10 15:26
S67	17	S66 and (complex adj impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:26
S68	117	S65 and (state with charge)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:27
S69	21	S68 and (complex adj impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:27
S70	192	"320".clas. and (resistance same soc)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:29
S71	5	S70 and (complex adj impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:29
S72	161	("320".clas. or "324".clas.) and ((internal adj resistance) same soc)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:39
S73	14	S72 and (real with impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:40
S74	9	S72 and (complex with impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:42
S75	56	S72 and (impedance)	US-PGPUB; USPAT	OR	ON	2008/06/10 15:42

S76	21	S75 and display	US-PGPUB; USPAT	OR	ON	2008/06/10 15:42
S77	218	("320".clas. or "324".clas.) and (aging with (mesur$3 or detect$3))	US-PGPUB; USPAT	OR	ON	2008/06/10 17:10
S78	3	S77 and (aging same soc)	US-PGPUB; USPAT	OR	ON	2008/06/10 17:10
S79	10	("20010035742" | "20040119441" | "20040155629" | "20050231165" | "5680050" | "6653819" | "6700383" | "6710575" | "6960899" | "7078878").PN. OR ("7317299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/10 17:13
S80	70	(soc same battery same aging)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/10 17:14
S81	2	"7317299"	US-PGPUB; USPAT	OR	ON	2008/06/11 10:17
S82	10	("20010035742" | "20040119441" | "20040155629" | "20050231165" | "5680050" | "6653819" | "6700383" | "6710575" | "6960899" | "7078878").PN. OR ("7317299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:17
S83	1	S82 and aging	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:17
S84	70	(soc same battery same aging)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:20
S85	40	S84 and ("320".clas. or "324".clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 10:20
S86	37	"6160382"	US-PGPUB; USPAT	OR	ON	2008/06/11 18:37

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